

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 6

Application No.	10/768,889
Filing Date	January 29, 2004
First Named Inventor	James H. Brauker
Art Unit	3768
Examiner	Eric Frank Winakur
Attorney Docket No.	DEXCOM.006C1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE31916	6/19/1985	Oswin et al.	
	2	3,898,984	8/12/1975	Mandel et al.	
	3	3,943,918	3/16/1976	Lewis	
	4	4,253,469	3/3/1981	Aslan	
	5	4,403,984	9/13/1983	Ash et al.	
	6	4,442,841	4/17/1984	Uehara et al.	
	7	4,477,314	10/16/1984	Richter et al.	
	8	4,494,950	1/22/1985	Fischell	
	9	4,554,927	11/26/1985	Fussell	
	10	4,571,292	2/18/1986	Liu et al.	
	11	4,731,726	3/15/1988	Allen	
	12	4,805,625	2/21/1989	Wyler	
	13	4,852,573	8/1/1989	Kennedy	
	14	4,883,057	11/28/1989	Broderick	
	15	4,953,552	9/4/1990	DeMarzo	
	16	4,986,271	1/22/1991	Wilkins	
	17	5,050,612	9/24/1991	Matsumura	
	18	5,137,028	8/11/1992	Nishimura	
	19	5,264,104	11/23/1993	Gregg et al.	
	20	5,269,891	12/14/1993	Colin	
	21	5,299,571	4/5/1994	Mastrototaro	
	22	5,316,008	5/31/1994	Suga et al.	
	23	5,331,555	7/19/1994	Hashimoto et al.	
	24	5,387,327	2/7/1995	Khan	
	25	5,390,671	2/21/1995	Lord et al.	
	26	5,462,051	10/31/1995	Oka et al.	
	27	5,480,711	1/2/1996	Ruefer	
	28	5,494,562	2/27/1996	Maley et al.	
	29	5,507,288	4/16/1996	Bocker et al.	

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	30	5,513,636	5/7/1996	Palti	
	31	5,582,184	12/10/1996	Ericson et al.	
	32	5,695,623	12/9/1997	Michel et al.	
	33	5,743,262	4/28/1998	Lepper, Jr. et al.	
	34	5,800,420	9/1/1998	Gross	
	35	5,807,375	9/15/1998	Gross et al.	
	36	5,820,622	10/13/1998	Gross et al.	
	37	5,944,661	8/31/1999	Swette et al.	
	38	5,957,854	9/28/1999	Besson et al.	
	39	5,961,451	10/5/1999	Reber et al.	
	40	5,967,986	10/19/1999	Cimochowski et al.	
	41	6,059,946	5/9/2000	Yukawa et al.	
	42	6,091,975	7/18/2000	Daddona et al.	
	43	6,144,871	11/7/2000	Saito et al.	
	44	6,268,161	7/31/2001	Han et al.	
	45	6,296,615	10/2/2001	Brockway et al.	
	46	6,343,225	1/29/2002	Clark, Jr.	
	47	6,366,794	4/2/2002	Moussy et al.	
	48	6,497,729	12/24/2002	Moussy et al.	
	49	6,773,565	8/10/2004	Kunimoto et al.	
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	51	6,804,544	10/12/2004	van Antwerp et al.	
	52	6,862,465	3/1/2005	Shults et al.	
	53	7,110,803	9/19/2006	Shults et al.	
	54	7,136,689	11/14/2006	Shults et al.	
	55	2002-0188185	12/12/2002	Sohrab	
	56	2003-0235817	12/25/2003	Bartkowiak et al.	
	57	2004-0008761	5/6/1991	Tamada et al.	
	58	2004-0011671	1/22/2004	Shults et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	59	EP 0 098 592	1/18/1984	Fujisawa Pharmaceutical Co.		
	60	EP 0 127 958	12/12/1984	Genetics International		
	61	EP 0 320 109	6/14/1989	Medisense Inc.		
	62	EP 0 353 328	2/7/1990	PPG Hellige		
	63	EP 0 390 390	10/3/1990	Associated Universities		
	64	GB 2149918	6/19/1985	Anderson		
	65	WO 00/074753	12/14/2000	Minimed Inc.		
	66	WO 89/02720	4/6/1989	Stichting Science Park Groningen		
	67	WO 93/14693	8/5/1993	Victoria Univ of Manchester		
	68	WO 96/14026	5/17/1996	Elan Medical Technologies		
	69	WO 96/25089	8/22/1996	Minimed Inc.		
	70	WO 97/01986	1/23/1997	Thomas Jefferson Univ.		
	71	WO 99/56613	4/30/1999	E. Heller & Co.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	72	Bellucci et al. January 1986. Electrochemical behaviour of graphite-epoxy composite materials (GECM) in aqueous salt solutions, Journal of Applied Electrochemistry, 16(1):15-22	
	73	Bobbioni-Harsch et al. 1993. Lifespan of subcutaneous glucose sensors and their performances during dynamic glycaemia changes in rats, J. Biomed. Eng. 15:457-463	
	74	Brooks et al. "Development of an on-line glucose sensor for fermentation monitoring," Biosensors, 3:45-56 (1987/88).	
	75	Cass et al. "Ferrocene-mediated enzyme electrodes for amperometric determination of glucose," Anal. Chem., 36:667-71 (1984).	
	76	Davies, et al. 1992. Polymer membranes in clinical sensor applications. I. An overview of membrane function, Biomaterials, 13(14):971-978	
	77	Heller, "Electrical wiring of redox enzymes," Acc. Chem. Res., 23:128-134 (1990).	
	78	Heller, A. 1992. Electrical Connection of Enzyme Redox Centers to Electrodes. J. Phys. Chem. 96:3579-3587	

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	79	Hicks, 1985. In Situ Monitoring, Clinical Chemistry, 31(12):1931-1935	
	80	Hu, et al. 1993. A needle-type enzyme-based lactate sensor for in vivo monitoring, Analytica Chimica Acta, 281:503-511	
	81	Kawagoe et al. 1991. Enzyme-modified organic conducting salt microelectrode, Anal. Chem. 63:2961-2965	
	82	Kerner et al. "The function of a hydrogen peroxide-detecting electroenzymatic glucose electrode is markedly impaired in human sub-cutaneous tissue and plasma," Biosensors & Bioelectronics, 8:473-482 (1993).	
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	84	Mastrototaro et al. "An electroenzymatic glucose sensor fabricated on a flexible substrate," Sensors and Actuators B, 5:139-44 (1991).	
	85	Murphy, et al. 1992. Polymer membranes in clinical sensor applications. II. The design and fabrication of permselective hydrogels for electrochemical devices, Biomaterials, 13(14):979-990	
	86	Ohara, et al. December 1993. Glucose electrodes based on cross-linked bis(2,2'-bipyridine)chloroosmium(+2+) complexed poly(1-vinylimidazole) films, Analytical Chemistry, 65:3512-3517	
	87	Pickup et al. "Implantable glucose sensors: choosing the appropriate sensor strategy," Biosensors, 3:335-346 (1987/88).	
	88	Pickup et al. "In vivo molecular sensing in diabetes mellitus: an implantable glucose sensor with direct electron transfer," Diabetologia, 32:213-217 (1989).	
	89	Pishko et al. "Amperometric glucose microelectrodes prepared through immobilization of glucose oxidase in redox hydrogels," Anal. Chem., 63:2268-72 (1991).	
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	91	Reach et al. 1992. Can continuous glucose monitoring be used for the treatment of diabetes? Analytical Chemistry 64(5):381-386	
	92	Rebrin et al. "Automated feedback control of subcutaneous glucose concentration in diabetic dogs," Diabetologia, 32:573-76 (1989).	
	93	SAKAKIDA et al. 1993. Ferrocene-Mediated Needle Type Glucose Sensor Covered with Newly Designed Biocompatible Membran, Sensors and Actuators B 13-14:319-322	
	94	Sharkawy et al. 1996. Engineering the tissue which encapsulates subcutaneous implants. I. Diffusion properties, J Biomed Mater Res, 37:401-412	
	95	Shaw et al. "In vitro testing of a simply constructed, highly stable glucose sensor suitable for implantation in diabetic patients," Biosensors & Bioelectronics, 6:401-406 (1991).	
	96	Shichiri et al., 1989. Membrane Design For Extending the Long-Life of an Implantable Glucose Sensor. Diab. Nutr. Metab. 2:309-313	
	97	Thompson et al., In Vivo Probes: Problems and Perspectives, Department of Chemistry, University of Toronto, Canada, pp. 255-261, 1986	

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	98	Turner and Pickup, "Diabetes mellitus: biosensors for research and management," <i>Biosensors</i> , 1:85-115 (1985).	
	99	Updike et al. 1997. Principles of long-term fully implanted sensors with emphasis on radiotelemetric monitoring of blood glucose form inside a subcutaneous foreign body capsule (FBC). In Fraser, ed., <i>Biosensors in the Body</i> . New York. John Wiley & Sons, pp. 117-137.	
	100	Velho et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. <i>Biomed Biochim Acta</i> 48(11/12):957-964	
	101	von Woedtkel et al. 1989. In situ calibration of implanted electrochemical glucose sensors. <i>Biomed Biochim. Acta</i> 48(11/12):943-952	
	102	Wilson et al. 1992. Progress toward the development of an implantable sensor for glucose. <i>Clin. Chem.</i> 38(9):1613-1617	
	103	Office Action dated October 24, 2007 in U.S. App. No. 11/055,779, Docket No. DEXCOM.034A	
	104	Office Action dated January 23, 2008 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	105	Office Action dated March 24, 2008 in U.S. App. No. 10/838,912, Docket No. DEXCOM.043A	
	106	Office Action dated June 5, 2008 in U.S. App. No. 10/846,150, Docket No. DEXCOM.008DV1CP	
	107	Office Action mailed June 5, 2008 in U.S. App. No. 10/838,909 Docket No. DEXCOM.044A	
	108	Office Action dated June 12, 2008 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	109	Office Action dated July 16, 2008 in U.S. App. No. 10/838,912, Docket No. DEXCOM.043A	
	110	Office Action dated September 18, 2008 in U.S. App. No. 11/439,630, Docket No. DEXCOM.051CP3	
	111	Office Action dated September 29, 2008 in U.S. App. 12/037,830, Docket No. DEXCOM.8DV1CPD1	
	112	Office Action dated September 29, 2008 in U.S. App. No. 12/037,812, Docket No. DEXCOM.8DV1CPD2	
	113	Office Action dated December 1, 2008 in U.S. App. No. 11/503,367, Docket No. DEXCOM.51CP3CP1	
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	115	Office Action dated December 11, 2008 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	116	Office Action dated February 23, 2009 in U.S. App. No. 11/439,630, Docket No. DEXCOM.051CP3	

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	117	Office Action dated February 26, 2009 in U.S. App. 12/037,830, Docket No. DEXCOM.8DV1CPD1	
	118	Office Action mailed March 16, 2009 in U.S. App. No. 10/838,909 Docket No. DEXCOM.044A	
	119	Office Action dated April 1, 2009 in U.S. App. No. 12/037,812, Docket No. DEXCOM.8DV1CPD2	
	120	Office Action dated May 26, 2009 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	121	Final Office Action dated June 9, 2009 in U.S. App. No. 10/846,150, Docket No. DEXCOM.008DV1CP	
	122	Office Action dated July 24, 2009 in U.S. App. No. 12/037,812, Docket No. DEXCOM.8DV1CPD2	

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